GPD-3303S

CE USB

As always the leading power supply producer in its kind, GW Instek has insisted upon the tough quality assurance policy in order to maintain its quality differential advantage. The digitally controlled GPD-3303S DC power supply are one of the latest offerings from GW Instek. It offers digital panel control, large display, bright LED indicators, high output resolution, 4 sets of setup memory, USB remote control and smart cooling fan control. Additionally, the GPD-3303S provide easy operation, a quick selection of panel settings and most importantly, a reasonable price. All these features make the GPD-3303S the most promising new comer in the power supply market.

With 1mV/1mA high resolution, the GPD-3303S, guarantees clean and stable output. You can easily simulate the device under test's accurate behavior against small changes in voltage or current, which is impossible when using a low-resolution power supply. Overall, the resolution offered by the GPD-3303S is 10 to 100 times higher than that of traditional power supply.

The GPD-3303S can save and recall panel settings, a feature which is usually not offered by general power supplies. You can quickly select a panel setting from 4 memory sets without manual configuration. Besides, the USB device port in the GPD-3303S allows you to remotely control the power supply according to your application needs.
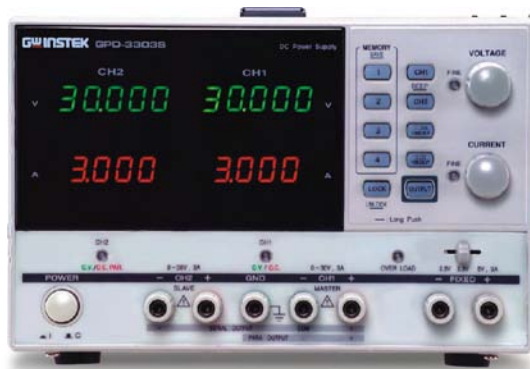
FEATURES

* **Three Independent Output : 30V/3A x 2, 2.5V/3.3V/5V/3A x 1**

* **4 LED Display Sets : 3 Digits After Decimal Point**

* **Minimum Resolution : 1mV/1mA**

* **Digital Panel Control (Rotary Encoder Switch, Rubber Key With Indicator)**

* **User-Friendly Operation, Coarse/Fine Volume Control**

* **4 Panel Settings Save/Recall (Plus Factory Settings Recall)**

* **Key-Lock**

* **Warning Buzzer**

* **Output ON/OFF**

* **Tracking Series and Parallel Mode**

* **Smart Cooling Fan Achieving Low Noise**

* **Light-Weight and Compact Design**

POWER SUPPLIES

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-54151736
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

SPECIFICATIONS	
OUTPUT	
Voltage	0~30.0V x 2 , 2.5V/3.3V/5.0V x 1
Current	0~3.0A x 2 , 3.0A (fixed)
CONSTANT VOLTAGE OPERATION	
Regulation	Line regulation ≤ 0.01%+3mV
	Load regulation ≤ 0.01%+3mV(rating current≤ 3A)
	≤ 0.02%+5mV(rating current >3A)
Ripple & Noise	≤ 1mVrms (5Hz~1MHz)
Recovery Time	≤100 μ S (50%Load change, Minimum load 0.5A)
Temp.Coefficient	≤300ppm / ℃
Output Range	0 to rating voltage continuously adjustable
CONSTANT CURRENT OPERATION	
Regulation	Line regulation≤ 0.2%+3mA
	Load regulation≤ 0.2%+3mA
Ripple Current	≤3mArms
Output Range	0 to rating current continuously adjustable
TRACKING OPERATION	
Regulation of PAR.	Line regulation ≤ 0.01%+3mV
	Load regulation≤ 0.01%+3mV (rating current≤3A)
	≤ 0.02%+5mV (rating current >3A)
Regulation of SER.	Line regulation ≤ 0.01%+5mV
	Load regulation≤ 300mV
	Tracking error ≤ 0.5%±10mV (10 ~ 30V no load)
	with load add load regulation ≤ 300mV)
	≤ 0.5%±30mV (0 ~ 9.99V no load)
	with load add load regulation≤ 300mV)
METER	
Display	4 3/4 digital 0.4" LED Display
Resolution	Voltage : 1mV
	Current : 1mA
Programm accuracy(25±5℃)	Voltage : ±(0.03% of RDG +10 digits)
	Current : ±(0.3% of RDG +10 digits)
Readback accuracy(25±5℃)	Voltage : ±(0.03% of RDG +10 digits)
	Current : ±(0.3% of RDG +10 digits)
CH3 SPEC.	
Output Voltage	±2.5V/3.3V/5V±8%
Output Current	3A
Regulation(25±5℃)	Line regulation ≤5mV
	Load regulation ≤15mV
Repple & Noise	≤2mVrms
KEY LOCK	
Yes	
MEMERY SAVE/RECALL	
5 sets(Including 4 memory in panel + 1 resume memory before turn off)	
POWER SOURCE	
AC100V/120V/220V/230V±10%, 50/60Hz	
DIMENSION & WEIGHT	
210(W) x 130(H) x 265(D) mm ; Approx. 7kg	

GPD-3303S

ORDERING INFORMATION
GPD-3303S   Multiple Output Linear D.C. Power Supply
ACCESSORIES : User Manual x 1 Power cord x 1 Test lead GTL-104 x 2, GTL-105 x 1
Optional Accessories
GTL-242   USB Cable

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